

# Assabet Sand and Gravel

16 Knox Trail

Acton, MA

Inspector:

David Turin

October 5, 2011



**Assabet Sand and Gravel**  
**October 5, 2011**  
**A3 Tertiary Settlement Basin**  
**from Knox Trail**





**Assabet Sand and Gravel**  
**October 5, 2011**  
**E1a – Primary Settling Basin**





Assabet Sand and Gravel  
October 5, 2011  
Outfall pipe from E1a — Primary Settling Basin

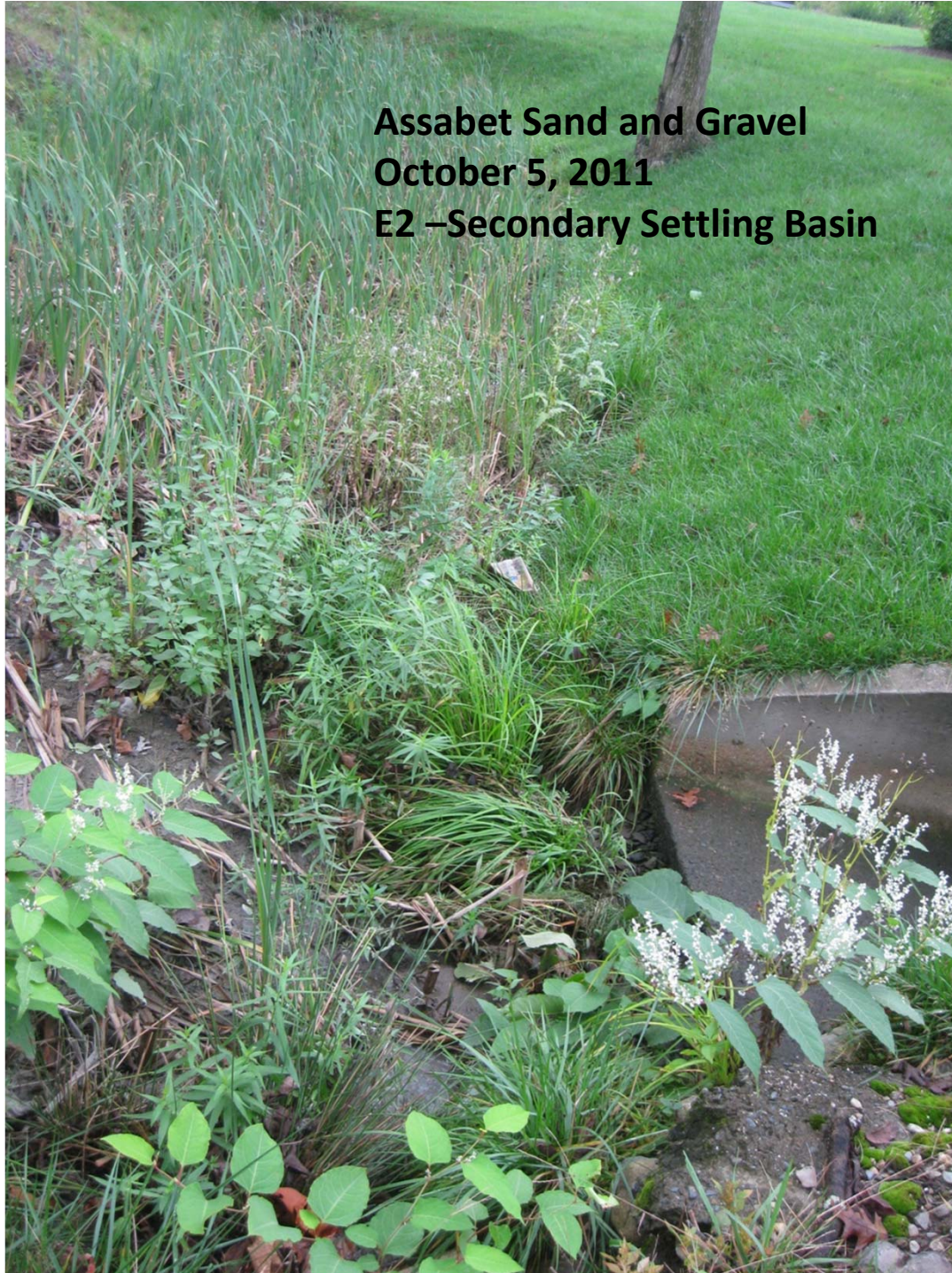




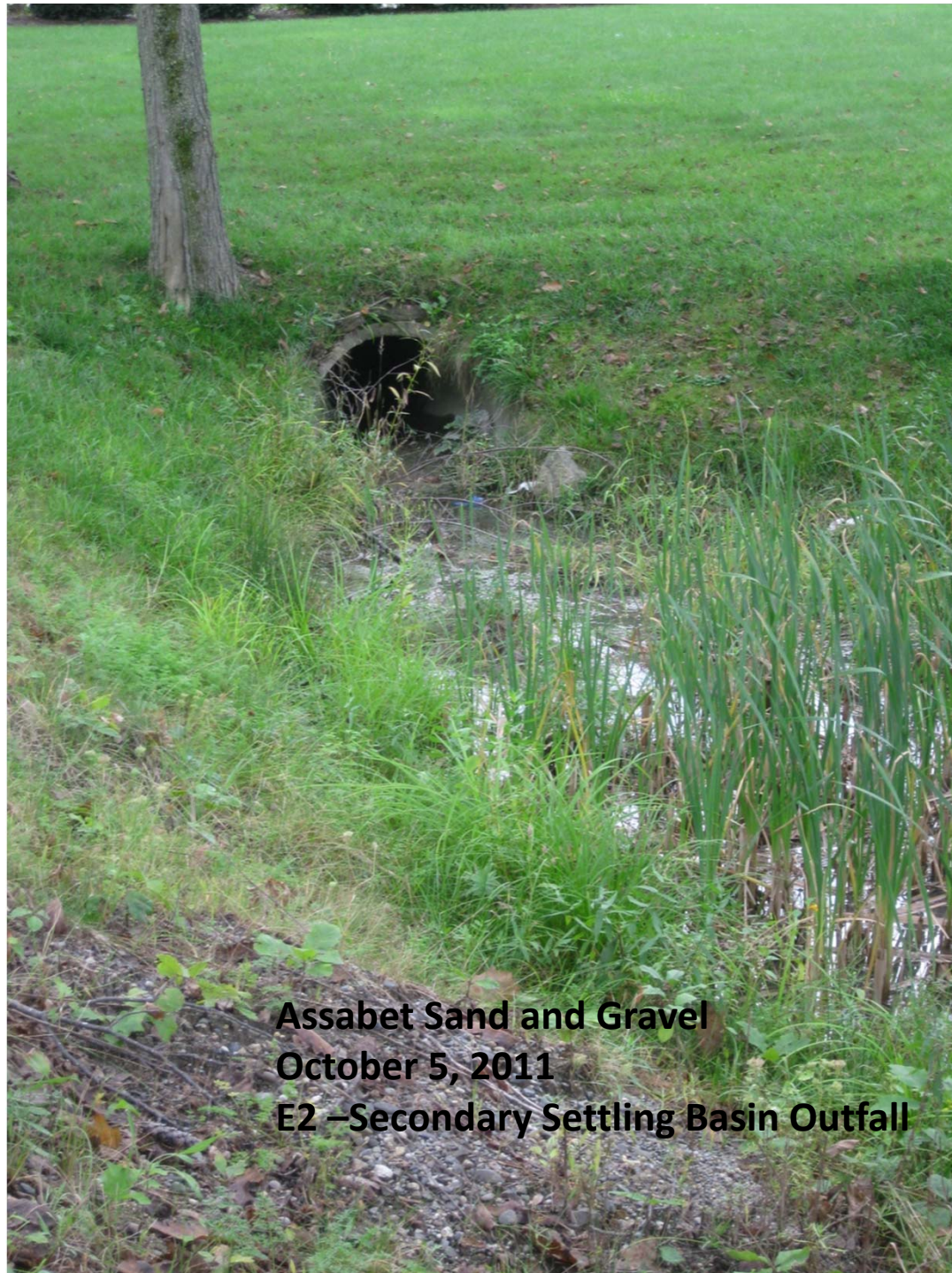
Assabet Sand and Gravel  
October 5, 2011  
E1b – Primary Settling Basin



**Assabet Sand and Gravel  
October 5, 2011  
E2 –Secondary Settling Basin**







**Assabet Sand and Gravel  
October 5, 2011  
E2 –Secondary Settling Basin Outfall**





**Assabet Sand and Gravel  
October 5, 2011  
E3 –Tertiary Infiltration Basin Influent**





**Assabet Sand and Gravel  
October 5, 2011  
E3 –Tertiary Infiltration Basin  
Outfall to left (arrow)**





Assabet Sand and Gravel  
October 5, 2011  
E3 –Tertiary Infiltration Basin Outfall to Assabet River





**Assabet Sand and Gravel**

**October 5, 2011**

**View from E3 –Tertiary Infiltration Basin Outfall**

**Towards Assabet River**



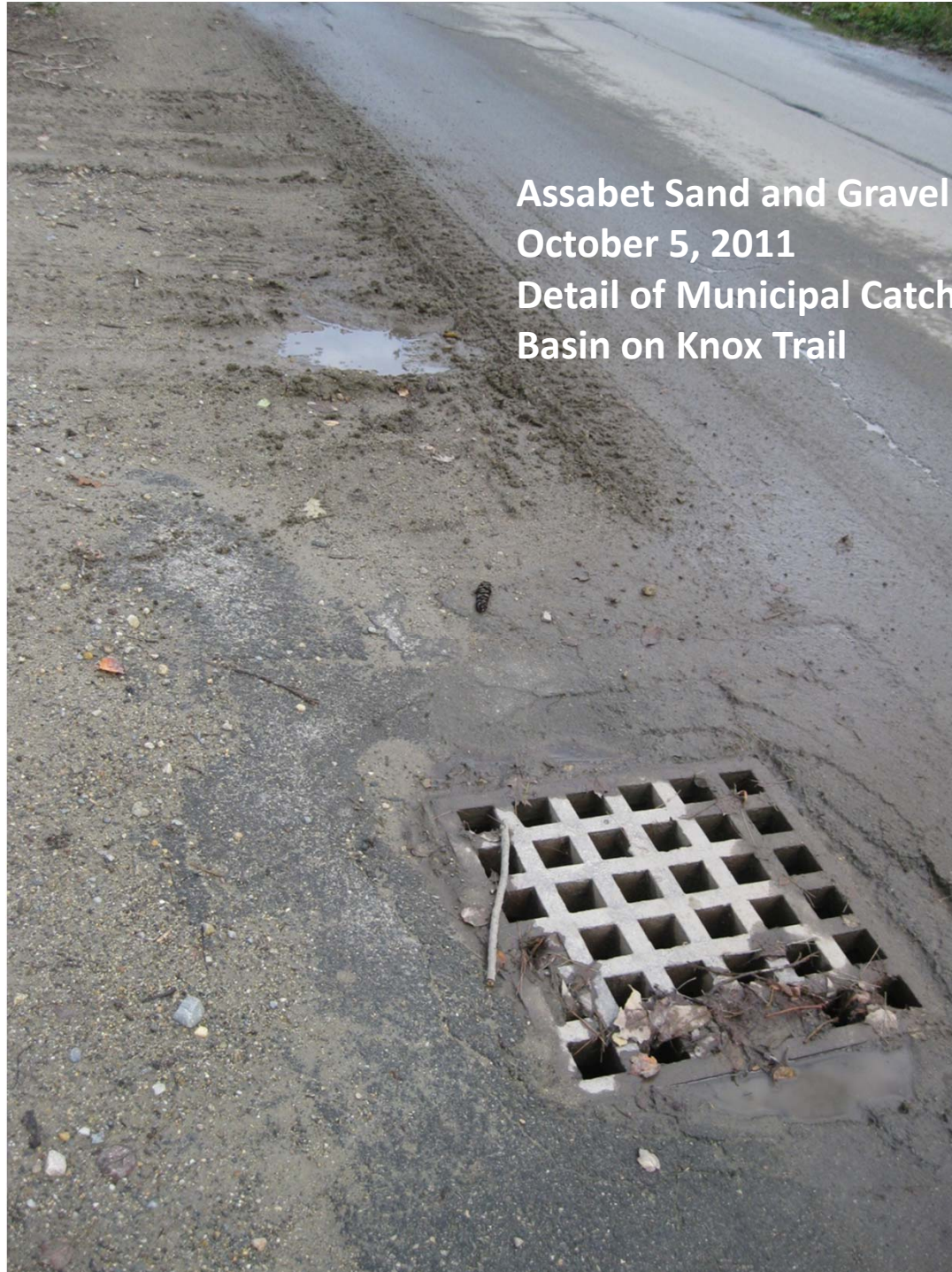


Non-weight  
entryway

Assabet Sand and Gravel  
October 5, 2011  
View from Knox Trail to Scale House  
Municipal catch basin on Knox Trail



Assabet Sand and Gravel  
October 5, 2011  
Detail of Municipal Catch  
Basin on Knox Trail







**Assabet Sand and Gravel  
October 5, 2011  
View from Non-weight Entry to Knox Trail**





**Assabet Sand and Gravel**

**October 5, 2011**

**View of facility from Non-weight Entry to Knox Trail  
(Arrow indicates wet weather sampling location  
for non-weight entryway)**





**Assabet Sand and Gravel  
October 5, 2011  
Outfall from A1 – Primary “Washwater”  
Settling Basin to A2 – Secondary Settling Basin**





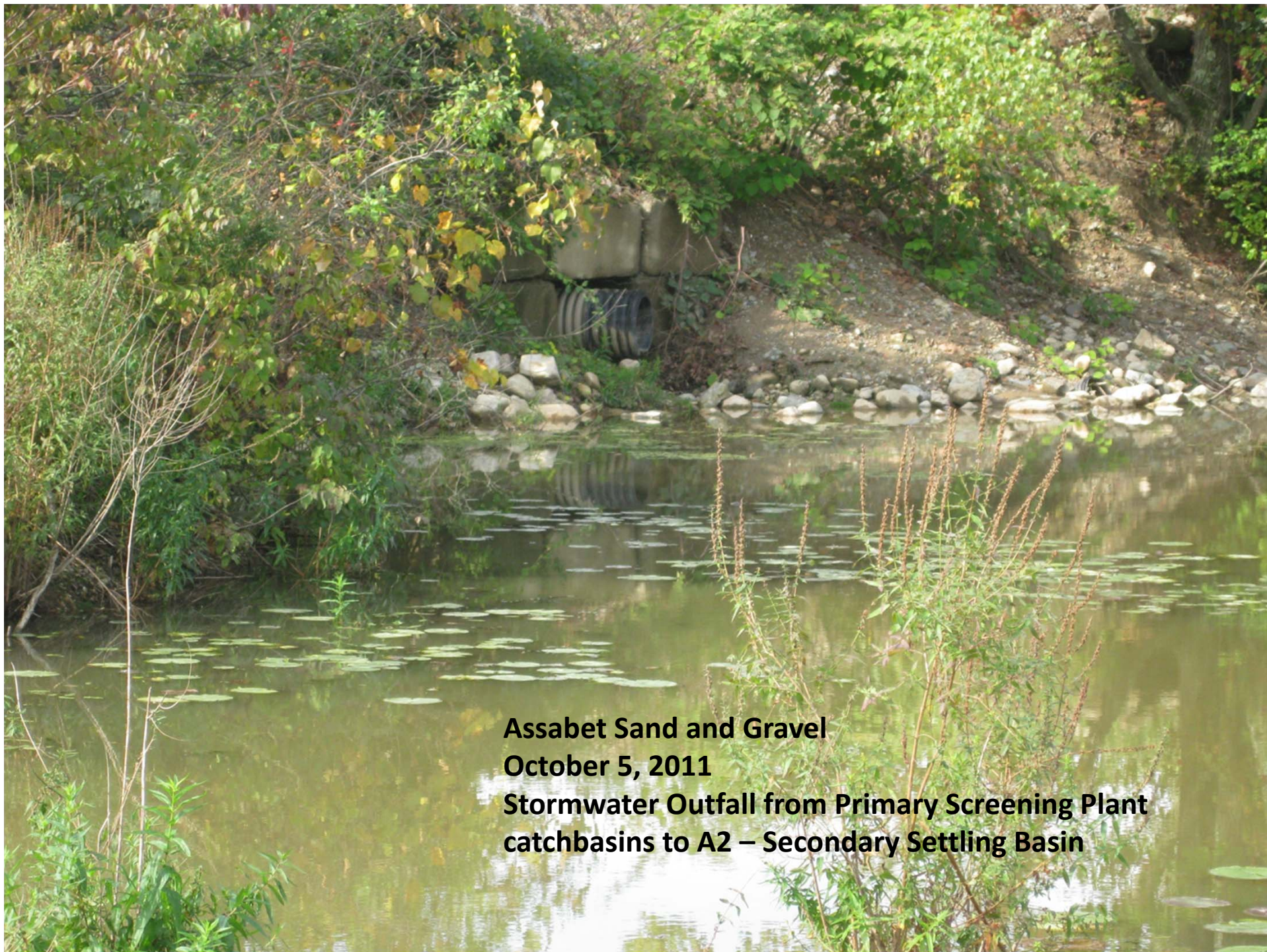
**Assabet Sand and Gravel  
October 5, 2011  
A2 – Secondary Settling Basin**



A photograph of a pond or lake. The water is calm, reflecting the sky and surrounding trees. There are several lily pads floating on the water's surface. A small, bare tree branch is visible on the left side of the frame. The text is overlaid on the upper left portion of the image.

**Assabet Sand and Gravel  
October 5, 2011  
Detail: A2 – Secondary Settling Basin**





**Assabet Sand and Gravel**

**October 5, 2011**

**Stormwater Outfall from Primary Screening Plant  
catchbasins to A2 – Secondary Settling Basin**






**Assabet Sand and Gravel  
October 5, 2011  
A3 – Tertiary Settling Basin**






**Assabet Sand and Gravel  
October 5, 2011  
Primary Screening Plant, showing discharge  
pipe to A1 – Primary “Washwater” Settling  
Basin (marked with arrow)**





**Assabet Sand and Gravel  
October 5, 2011  
1 or 2 Catch basins beneath Primary Screening Plant  
that discharge to A2 – Secondary Settling Basin**





Assabet Sand and Gravel

October 5, 2011

1 or 2 Catch basins beneath Primary Screening Plant  
that discharge to A2 – Secondary Settling Basin





**Assabet Sand and Gravel  
October 5, 2011  
Gas tank on Mobile Crusher Plant**





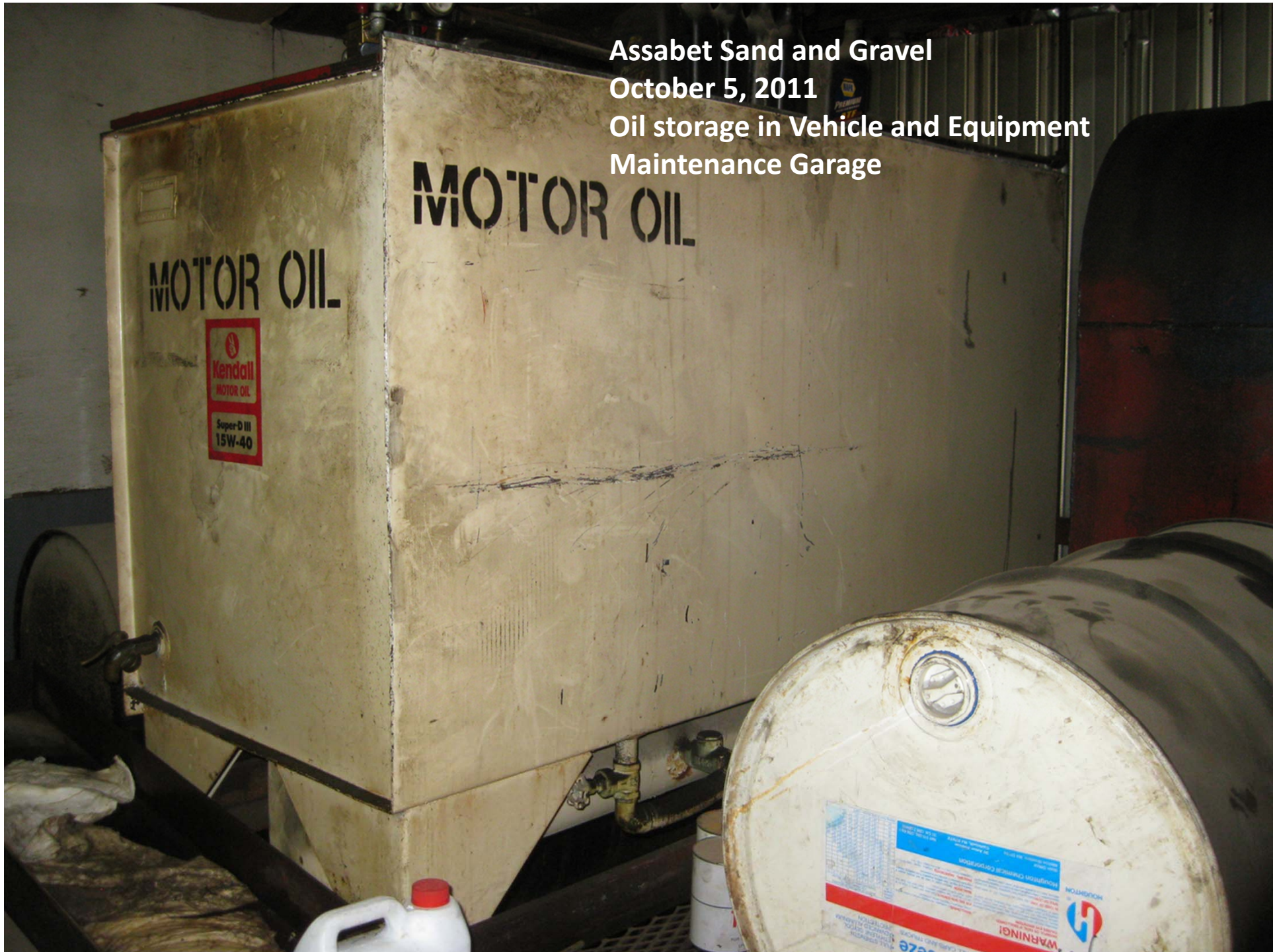
Assabet Sand and Gravel  
October 5, 2011  
Oil storage in Vehicle and Equipment  
Maintenance Garage



Assabet Sand and Gravel

October 5, 2011

Oil storage in Vehicle and Equipment  
Maintenance Garage





Assabet Sand and Gravel  
October 5, 2011  
Oil storage in Vehicle and Equipment  
Maintenance Garage



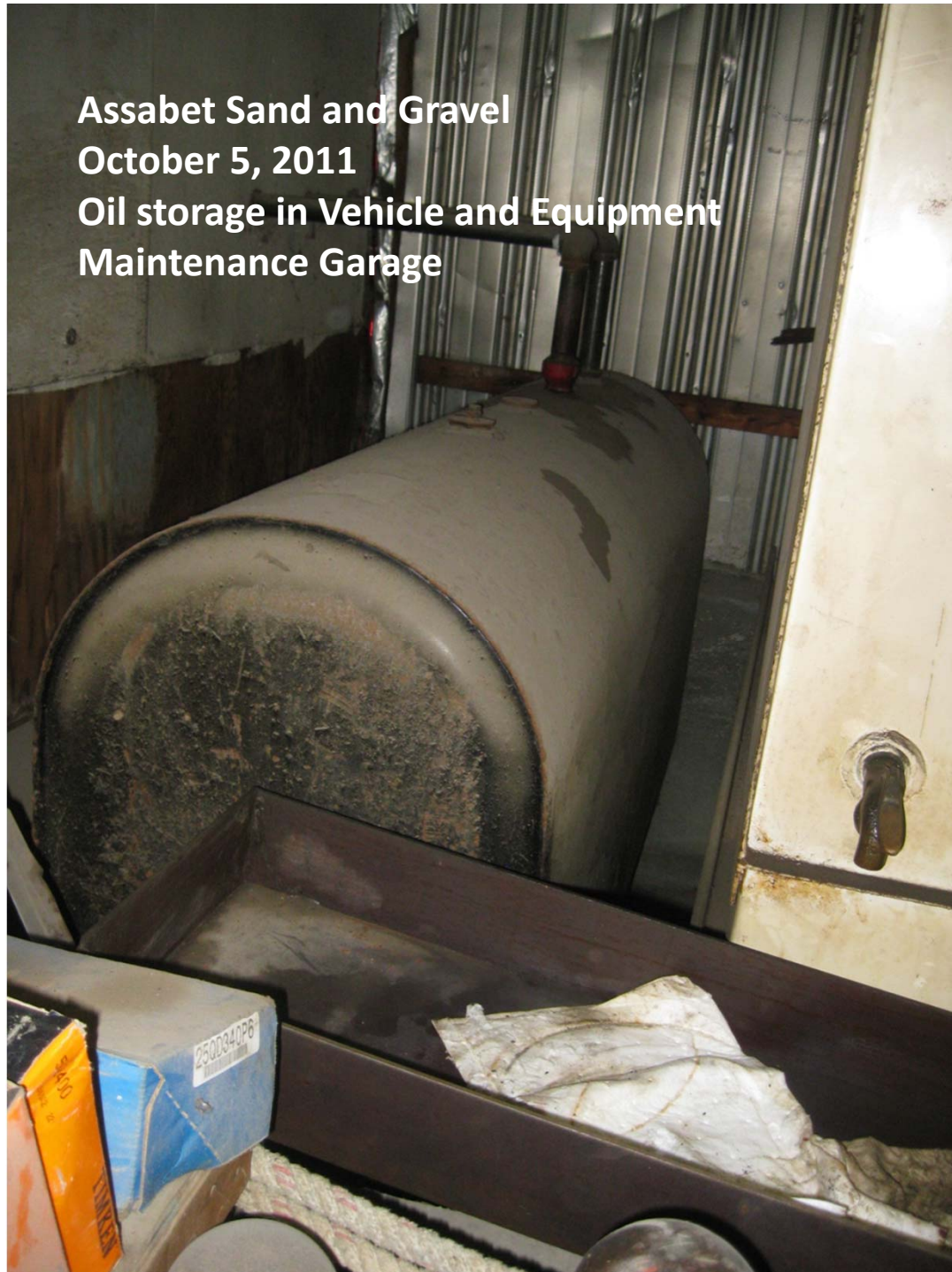




**Assabet Sand and Gravel  
October 5, 2011  
Oil storage in Vehicle and Equipment  
Maintenance Garage**



Assabet Sand and Gravel  
October 5, 2011  
Oil storage in Vehicle and Equipment  
Maintenance Garage







**Assabet Sand and Gravel  
October 5, 2011  
Empty Drums Stored Outside Vehicle and  
Equipment Maintenance Garage**